



# Iowa Crops & Weather

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Vol 10-36

Issued November 8, 2010  
For the week ending November 7, 2010

## FINISHING FALL FIELDWORK

**Agricultural Summary:** November in Iowa began with cool temperatures, with average highs in the fifties and lows dipping into the twenties. By Sunday, temperatures rebounded and rose near seventy in many locations. Along with varying temperatures, Iowa experienced another dry week, as most of the state did not receive any rainfall.

Continued dry weather enabled most farmers to wrap up their 2010 harvest. However, producers with standing corn witnessed increased lodging as high winds persisted the past two weeks. An early end to the harvest season provided growers ample time to focus on fall fieldwork. Operators are finishing up fall tillage and moving to dry fertilizer and anhydrous application, now that soil temperatures have dropped. With the soil being extremely dry, poor sealing of gases has been reported.

There were 6.8 days suitable for fieldwork last week, compared to the 5.5 recorded the previous week. All districts in Iowa reported 6.6 days suitable or more, with Southeast and Southwest Iowa recording 7.0 days. November continued the trend of October, which had almost 29 days suitable for fieldwork. Topsoil moisture rated 10 percent very short, 33 percent short, 56 percent adequate, and 1 percent surplus across the state. Subsoil moisture rated 6 percent very short, 20 percent short, 70 percent adequate, and 4 percent surplus.

**Field Crops Report:** Nearly all corn acres have been harvested in the northern two-thirds of the state, while a small number of acres remain to be harvested in the southern third. Grain movement was reported at 33 percent none, 30 percent light, 27 percent moderate, and 10 percent heavy. On-farm storage availability rated 18 percent short, 76 percent adequate, and 6 percent surplus, while off-farm storage availability rated 16 percent short, 76 percent adequate, and 8 percent surplus.

### Statewide Hay/Roughage Availability as of November 7, 2010

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
Hay/Roughage ....	12	77	11

### Statewide Hay/Roughage Quality as of November 7, 2010

Item	Poor	Fair	Good
	(Percent)	(Percent)	(Percent)
Hay/Roughage .....	13	51	36

### State Post-Harvest Conditions as of November 7, 2010

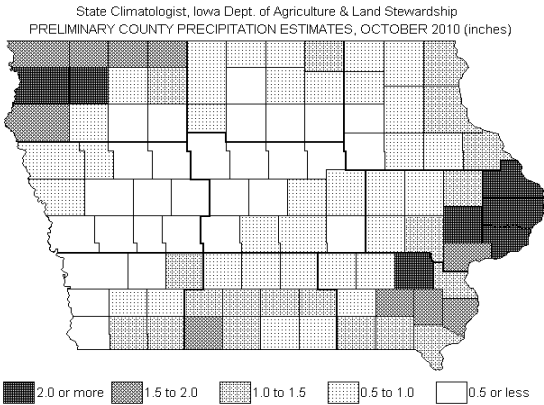
Item	None	Light	Moderate	Heavy
	(Percent)	(Percent)	(Percent)	(Percent)
Grain movement .....	33	30	27	10

**Livestock, Pasture and Range Report:** Hay and roughage availability rated 12 percent short, 77 percent adequate, and 11 percent surplus. The quality of hay and roughage rated 13 percent poor, 51 percent fair, and 36 percent good.

### IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

Iowa enjoyed another very dry week. The only precipitation was a few very light rain showers on Thursday (4<sup>th</sup>). Cascade, Dubuque and Maquoketa reported the most rain with only 0.01 inch. The statewide average precipitation was a trace while normal for the week is 0.54 inches. The reporting week began with near normal temperatures of highs in the 50s on Monday (1<sup>st</sup>) and Tuesday (2<sup>nd</sup>). Warmer than normal weather made a brief appearance on Wednesday (3<sup>rd</sup>) when highs were mostly in the low 60s. Thursday (4<sup>th</sup>) and Friday (5<sup>th</sup>) were the coolest days with highs mostly in the 40s. After a cold start on Saturday (6<sup>th</sup>) high temperatures ranged from the upper 40s northeast to mid 60s west. Sunday (7<sup>th</sup>) was the warmest day with highs in the low 70's in the far southwest and the 60s elsewhere. Temperature extremes for the week ranged from morning lows of 16 degrees at Sibley on Friday and at Elkader on Saturday to Sunday afternoon highs of 73 degrees at Red Oak, Shenandoah and Sidney. Temperatures for the week as a whole averaged from 2 degrees below normal in the far southeast to 7 degrees above normal in the far northwest with a statewide average of 1.5 degrees warmer than normal. Soil temperatures as of Sunday (7<sup>th</sup>) were averaging in the mid 40s northeast to upper 40s southwest.

### PRELIMINARY IOWA PRECIPITATION (PLEASE NOTE—This map is for the month of October. There was no rain of consequence this week)



### Statewide Grain Storage Availability as of November 7, 2010

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
On-farm, grain storage .....	18	76	6
Off-farm, grain storage .....	16	76	8

### Field Work and Crop Progress as of November 7, 2010

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn harvested (grain or seed) .....	99	99	97	97	99	98	93	93	99	98	94	32	71

Days Suitable & Soil Moisture Condition as of November 7, 2010

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)
Days suitable .....	6.6	6.8	6.8	6.9	6.9	6.6	7.0	6.7	7.0	6.8	5.5	5.4
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short .....	6	15	7	18	9	7	17	0	1	10	7	0
Short .....	10	41	47	49	57	8	38	18	13	33	21	1
Adequate .....	81	44	46	33	34	84	43	80	84	56	69	68
Surplus .....	3	0	0	0	0	1	2	2	2	1	3	31
Subsoil moisture												
Very short .....	4	11	6	9	7	3	15	0	0	6	4	0
Short .....	8	35	30	29	24	13	17	6	4	20	15	2
Adequate .....	81	53	63	61	69	84	64	85	82	70	75	69
Surplus .....	7	1	1	1	0	0	4	9	14	4	6	29

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, November 7, 2010, Prepared by AWIS, Inc.

STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
	North West District									
Estherville .....	61	22	42	3	0.00	-0.35	29.45	6.44	0	0
Sioux Center .....	69	22	46	6	0.00	-0.31	37.10	14.68	3	3
Spencer .....	62	18	42	2	0.00	-0.32	29.39	5.52	0	0
Spirit Lake .....	63	23	45	7	0.00	-0.28	29.13	6.52	3	3
	North Central District									
Britt .....	57	20	39	-4	0.00	-0.39	24.90	-0.06	0	0
Humboldt .....	59	22	41	-2	0.00	-0.35	41.24	15.65	0	0
Mason City .....	58	20	39	-2	0.00	-0.42	23.21	-3.39	0	0
Osage .....	55	23	39	-3	0.00	-0.42	32.11	4.72	0	0
	North East District									
Decorah .....	64	19	40	-3	0.00	-0.42	30.99	4.90	0	0
Dubuque .....	59	21	40	-3	0.01	-0.61	38.53	9.69	0	0
Elkader .....	59	16	36	-7	0.00	-0.49	40.21	14.17	0	0
Fayette .....	59	20	38	-4	0.00	-0.49	35.16	7.85	0	0
Waterloo .....	60	19	41	-2	0.00	-0.49	36.56	9.67	0	0
	West Central District									
Carroll .....	61	22	42	0	0.00	-0.42	32.76	5.72	0	0
Castana .....	65	24	43	-1	0.00	-0.35	28.15	3.67	0	0
Guthrie Center .....	62	20	40	-4	0.00	-0.44	45.29	18.27	0	0
Harlan .....	63	22	42	-2	0.00	-0.42	37.47	10.62	0	0
Jefferson .....	61	21	41	-2	0.00	-0.42	35.38	8.34	0	0
Logan .....	65	19	42	-2	0.00	-0.38	34.08	8.72	0	0
Rockwell City .....	63	21	41	-2	0.00	-0.35	36.61	10.50	0	0
Sac City .....	62	23	41	0	0.00	-0.36	33.72	7.99	0	0
Sioux City .....	66	23	46	4	0.00	-0.30	26.96	5.88	3	3
	Central District									
Boone .....	62	23	42	-1	0.00	-0.47	41.72	14.12	0	0
Des Moines .....	63	26	46	2	0.00	-0.49	43.78	17.68	2	2
Grundy Center .....	61	21	39	-3	0.00	-0.47	40.42	13.87	0	0
Marshalltown .....	62	21	42	-1	0.00	-0.44	39.85	12.28	0	0
Newton .....	61	22	41	-4	0.00	-0.49	52.08	25.18	0	0
Perry .....	62	22	41	-2	0.00	-0.41	40.32	14.26	0	0
Toledo .....	60	22	40	-3	0.00	-0.49	30.41	2.63	0	0
	East Central District									
Cedar Rapids .....	62	21	41	-3	0.00	-0.46	35.04	8.81	0	0
Davenport .....	62	20	42	-4	0.00	-0.56	35.45	9.45	0	-4
Iowa City .....	63	21	42	-5	0.00	-0.56	34.08	5.21	1	-3
Lowden .....	63	18	38	-6	0.00	-0.56	34.53	5.33	0	0
Maquoketa .....	61	20	38	-4	0.00	-0.52	31.95	5.18	0	0
Muscatine .....	62	22	41	-5	0.00	-0.56	43.11	15.77	1	-1
	South West District									
Atlantic .....	64	19	41	-2	0.00	-0.39	37.03	11.57	0	0
Clarinda .....	62	20	41	-3	0.00	-0.49	33.96	4.24	0	0
Glenwood .....	63	24	45	1	0.00	-0.42	28.70	1.86	0	0
Red Oak .....	64	23	44	-2	0.00	-0.42	32.96	4.01	0	0
Sidney .....	64	30	45	1	0.00	-0.48	27.20	-0.75	1	1
	South Central District									
Allerton .....	64	22	43	-3	0.00	-0.56	57.13	28.29	0	0
Beaconsfield .....	62	24	42	-3	0.00	-0.51	40.66	12.97	0	0
Chariton .....	62	20	41	-4	0.00	-0.56	50.75	21.37	0	0
Indianola .....	62	24	41	-4	0.00	-0.49	47.78	20.58	1	1
Leon .....	64	20	42	-3	0.00	-0.55	45.75	17.08	0	0
	South East District									
Bloomfield .....	63	24	42	-6	0.00	-0.56	49.42	20.32	2	2
Burlington .....	63	22	44	-3	0.00	-0.56	47.00	19.94	2	-4
Ottumwa .....	64	23	43	-3	0.00	-0.55	47.73	20.88	2	2
Washington .....	64	19	41	-6	0.00	-0.49	49.16	22.91	1	1

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2010: AWIS, Inc. All Rights Reserved.